

WRIGHT-PATTERSON AIR FORCE BASE, AREA B,  
BUILDING 38, MAINTENANCE BUILDING No. 2  
DAYTON VIC.  
GRENE COUNTY  
OHIO

HAER No. OH-79-AE

HAER  
OHIO  
29-DAYT.V  
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PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record  
National Park Service  
Department of the Interior  
P.O. Box 37127  
Washington, D.C. 20013-7127

HISTORIC AMERICAN ENGINEERING RECORD  
WRIGHT-PATTERSON AIR FORCE BASE, AREA B,  
BUILDING 36, MAINTENANCE BUILDING No. 2

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Location: North end of D Street; Wright-Patterson Air Force Base, Area B, Dayton Vicinity, Greene County, Ohio.

Date of Construction: 1929.

Present Owner: USAF.

Present Use: Construction Management Section of the Engineering Construction Branch.

Significance: Building 36 was built as a support facility for the early aeronautical engineering research at Wright Field. It has undergone many additions and changes, but continues to serve in a similar capacity.

Project History: This report is part of the overall Wright-Patterson Air Force Base, Area B documentation project conducted by HAER 1991-1993. See overview report, HAER No. OH-79, for a complete description of the project.

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DESCRIPTION: Maintenance Building No. 2 is a two-story, six-course American bond brick building with a low-pitched gable roof, and rectangular columns with concrete capitals decorating the corners. The current structure covers 52,000 square feet which includes two additions. The first is a small extension built onto the front in the same style as the original except with a stretcher bond, instead of American bond, brick pattern. The second addition sits along the north side of the original building. A sheet of brick extending from the roof about three-quarters of the way back is probably a former gable indicating that the northern expansion was constructed in two projects. Like the other addition, this section uses stretcher bond brick for its exterior walls, but it differs further from the original building since the gable is entirely of brick with no decorative columns, towers, or entablature.

HISTORY: The earliest section of Maintenance Shop No. 2 was built in 1929 on the site of the original Wright Field temporary heating plant which had burned down earlier that year. The original building constitutes only 8,000 of the current 52,000 square feet of the structure. Two additions were built in the late 1930s and early 1940s--a small extension attached to the front and another along the north side of the original building. Initially the entire north section was called Building 34, Maintenance Building Number 5. Shortly after the end of World War II, the structure's designation was reduced to the single number 36. Since the additions Building 36 has housed a variety of engineering shops, including refrigeration, carpentry, steam fitting, plumbing, metal, bench, locksmith, and paint shops. Today the Construction Management Section of the Engineering Construction Branch is located in Building 36, as is Civil Engineering's Simplified Acquisition of Base Engineering Requirements (SABER) office.

For bibliography, see Wright-Patterson Air Force Base overview report (HAER No. OH-79).